

## PATENT COOPERATION TREATY

PCT

From the INTERNATIONAL BUREAU

To:

LINDBERG, Oile  
 Albihs Malmö AB  
 Patent Department  
 P.O. Box 4289  
 S-203 14 Malmö  
 Sweden

ANKOM NOTIFICATION OF RECEIPT OF  
 RECORD COPY

2004-09-01 (PCT Rule 24.2(a))

Date of mailing (day/month/year) 23 August 2004 (23.08.2004)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference P13593-oll	International application No. PCT/EP2004/050910

The applicant is hereby notified that the International Bureau has received the record copy of the international application as detailed below.

Name(s) of the applicant(s) and State(s) for which they are applicants: ✓

SONY ERICSSON MOBILE COMMUNICATIONS AB (for all designated States except US)  
 ANGELHAG, Anders (for US)

International filing date : 25 May 2004 (25.05.2004) ✓

Priority date(s) claimed : 19 June 2003 (19.06.2003) ✓

27 June 2003 (27.06.2003) ✓

Date of receipt of the record copy  
 by the International Bureau : 20 July 2004 (20.07.2004)

List of designated Offices :

AP : BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

EA : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

EP : AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR

OA : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

National : AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland  Facsimile No. (41-22) 338.89.75	Authorized officer:  Jocelyne REY-MILLET (Fax : 338 89 75)  Telephone No. (41-22) 338 9943
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## PATENT COOPERATION TREATY

PCT

From the INTERNATIONAL BUREAU

NOTIFICATION CONCERNING  
SUBMISSION OR TRANSMITTAL  
OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

To:

LINDBERG, Olle  
Albihns Malmö AB  
Patent Department  
P.O. Box 4289  
S-203 14 Malmö  
Sweden

Date of mailing (day/month/year) 23 August 2004 (23.08.2004)	
Applicant's or agent's file reference P13593-oll	IMPORTANT NOTIFICATION
International application No. PCT/EP2004/050910	International filing date (day/month/year) 25 May 2004 (25.05.2004)
International publication date (day/month/year) Not yet published	Priority date (day/month/year) 19 June 2003 (19.06.2003)
Applicant SONY ERICSSON MOBILE COMMUNICATIONS AB et al	

1. By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-hand column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
2. (If applicable) The letters "NR" appearing in the right-hand column denote a **priority document which, on the date of mailing of this Form, had not yet been received by the International Bureau** under Rule 17.1(a) or (b). Where, under Rule 17.1(a), the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicant fails to submit the priority document within the applicable time limit under that Rule, **the attention of the applicant is directed** to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
3. (If applicable) An asterisk(\*) appearing next to a date of receipt, in the right-hand column, denotes a **priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b)** (the priority document was received after the time limit prescribed in Rule 17.1(a) or the request to prepare and transmit the priority document was submitted to the receiving Office after the applicable time limit under Rule 17.1(b)). Even though the priority document was not furnished in compliance with Rule 17.1(a) or (b), the International Bureau will nevertheless transmit a copy of the document to the designated Offices, for their consideration. In case such a copy is not accepted by the designated Office as priority document, Rule 17.1(c) provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

<u>Priority date</u>	<u>Priority application No.</u>	<u>Country or regional Office or PCT receiving Office</u>	<u>Date of receipt of priority document</u>
19 June 2003 (19.06.2003)	03013876.2 ✓	EP ✓	19 July 2004 (19.07.2004)
27 June 2003 (27.06.2003)	60/483,306 ✓	US ✓	13 July 2004 (13.07.2004)

The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland

Facsimile No. (41-22) 338.89.75

Authorized officer

Jocelyne REY-MILLET (Fax : 338 89 75)

Telephone No. (41-22) 338 9943

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## PATENT COOPERATION TREATY

WO 2004/112321  
PCT/EP2004/0509

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From the INTERNATIONAL BUREAU

Shannad

## PCT

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SECOND AND SUPPLEMENTARY NOTICE  
INFORMING THE APPLICANT OF THE  
COMMUNICATION OF THE INTERNATIONAL  
APPLICATION (TO DESIGNATED OFFICES  
WHICH APPLY THE 30 MONTH TIME  
LIMIT UNDER ARTICLE 22(1))

(PCT Rule 47.1(c))

To:

LINDBERG, Olle  
Albihns Malmö AB  
Patent Department  
P.O. Box 4289  
S-203 14 Malmö  
SUÈDE

Date of mailing (day/month/year)

20 October 2005 (20.10.2005)

Applicant's or agent's file reference  
P13593-oll

## IMPORTANT NOTICE

International application No.

PCT/EP2004/050910

International filing date (day/month/year)

25 May 2004 (25.05.2004)

Priority date (day/month/year)

19 June 2003 (19.06.2003)

Applicant

SONY ERICSSON MOBILE COMMUNICATIONS AB et al

1. **ATTENTION:** For any designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002 (30 months from the priority date), **does not apply**, please see Form PCT/IB/308(First Notice) issued previously.
2. Notice is hereby given that the following designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002, **does apply**, has/have requested that the communication of the international application, as provided for in Article 20, be effected under Rule 93bis.1. The International Bureau has effected that communication on the date indicated below:  
23 December 2004 (23.12.2004).

AU, AZ, BY, CN, CO, DZ, EP, HU, KG, KP, KR, MD, MK, MZ, NA, RU, SY, TM, US

In accordance with Rule 47.1(c-bis)(i), those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

3. The following designated Offices, for which the time limit under Article 22(1), as in force from 1 April 2002, **does apply**, have not requested, as at the time of mailing of the present notice, that the communication of the international application be effected under Rule 93bis.1 :

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BW, BZ, CA, CR, CU, CZ, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KZ, LC, LK, LR, LS, LT, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, SC, SD, SG, SK, SL, TJ, TN, TR, TT, UA, UZ, VC, VN, YU, ZA, ZW

In accordance with Rule 47.1(c-bis)(ii), those Offices accept the present notice as conclusive evidence that the Contracting State for which that Office acts as a designated Office does not require the furnishing, under Article 22, by the applicant of a copy of the international application.

**4. TIME LIMITS for entry into the national phase**

For the designated or elected Office(s) listed above, the applicable time limit for entering the national phase will, **subject to what is said in the following paragraph**, be **30 MONTHS** from the priority date.

In practice, **time limits other than the 30-month time limit** will continue to apply, for various periods of time, in respect of certain of the designated or elected Office(s) listed above. For **regular updates on the applicable time limits** (30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

It is the applicant's **sole responsibility** to monitor all these time limits.

The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland

Authorized officer

Ellen Moyse

Facsimile No.+41 22 740 14 35

Facsimile No.+41 22 338 89 75

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## PATENT COOPERATION TREATY

2005 -04- 0 1

From the  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

PCT

To:

LINDBERG, Oile AKERMAN Märten  
Albihns Malmö AB  
Patent Department  
P.O. Box 4289  
S-203 14 Malmö  
SUEDE

NOTIFICATION OF RECEIPT  
OF DEMAND BY COMPETENT INTERNATIONAL  
PRELIMINARY EXAMINING AUTHORITY

(PCT Rules 59.3(e) and 61.1(b), first sentence  
and Administrative Instructions, Section 601(a))

Date of mailing  
(day/month/year) 22-03-2005

Applicant's or agent's file reference  
p13593/OLL

## IMPORTANT NOTIFICATION

International application No.

PCT/EP2004/050910

International filing date (day/month/year)

25/05/2004

Priority date (day/month/year)

19/06/2003

Applicant

SONY ERICSSON MOBILE COMMUNICATIONS AB ET AL.

1. The applicant is hereby notified that this International Preliminary Examining Authority considers the following date as the date of receipt of the demand for international preliminary examination of the international application:

15/03/2005

2. This date of receipt is:

- ☒ the actual date of receipt of the demand by this Authority (Rule 61.1(b)).  
☐ the actual date of receipt of the demand on behalf of this Authority (Rule 59.3(e)).  
☐ the date on which this Authority has, in response to the invitation to correct defects in the demand (Form PCT/IPEA/404), received the required corrections.

3. ☐ **ATTENTION:** That date of receipt is after the expiration of 19 months from the priority date. Consequently, in respect of some Offices, the demand does not have the effect of postponing the entry into the national phase until 30 months from the priority date (or later in some Offices) (Article 39(1)) and the acts for entry into the national phase must therefore be performed within 20 months from the priority date (or later in some Offices). However, in respect of some other Offices, the time limit of 30 months (or later) may nevertheless apply. See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicant's Guide*, Volume II, National Chapters and the WIPO Internet site.

- ☐ (If applicable) This notification confirms the information given by telephone, facsimile transmission or in person on:

4. Only where paragraph 3 applies, a copy of this notification has been sent to the International Bureau.

Name and mailing address of the IPEA/

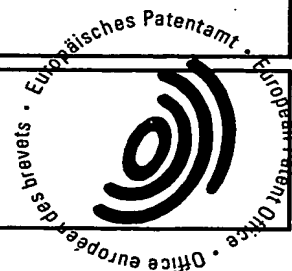


European Patent Office, P.B. 5818 Patentlaan 2  
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Authorized officer

CORAPCI M

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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/050910A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L12/56 H04M1/60

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/032460 A1 (CANNON JOSEPH M ET AL) 13 February 2003 (2003-02-13) page 1, paragraph 22 - page 3, paragraph 47 figures 2,3	1-41
A	NOKIA: "NOKIA - WIRELESS CAR KIT : PAIRING AND SHARING" NOKIA - WIRELESS CAR KIT - PAIRING AND SHARING, 'Online! 16 April 2003 (2003-04-16), XP002296728 Retrieved from the Internet: URL:http://web.archive.org/web/20030416031 205/http://www.nokia.com/nokia/0,4879,4917 ,00.html> 'retrieved on 2004-09-16! the whole document -/--	11-14,19

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

16 September 2004

Date of mailing of the international search report

13/10/2004

Name and mailing address of the ISA

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NL - 2280 HV Rijswijk  
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Brezmes Alonso, F